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Result
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Perfect score:
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Minimum DB seg length: 0
Maximum DB seg length: 200000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence:
    Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                       Score
  166.5
166.5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           BLOSUM62
Gapop 10.0 , Gapext 0.5
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259
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 KSCCRSTLGRNCYNLCRVRG.....AGVCRCKLTSSGKCPTGFPK 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            January 13, 2006, 14:55:05;
                                                                                                                                                                                                                                                                                                       Match
  Issued_Patents_AA:*

1: /cgn2_6/ptodata/1/iaa/5_COMB.pep:*

2: /cgn2_6/ptodata/1/iaa/6_COMB.pep:*

3: /cgn2_6/ptodata/1/iaa/H_COMB.pep:*

4: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*

5: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*

6: /cgn2_6/ptodata/1/iaa/RE_COMB.pep:*
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Copyright (c) 1993 - 2006 Compugen Ltd.
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    B
US-08-608-786-1
US-08-824-379-1
US-08-824-382-1
US-08-838-763-3
US-08-838-763-2
US-08-838-763-7
US-08-838-763-7
US-08-838-763-7
US-08-838-763-7
US-08-838-763-8
US-08-838-763-8
US-08-973-852-2
US-07-973-852-2
US-07-973-852-2
US-07-973-852-2
US-07-973-852-2
US-07-973-852-2
US-07-950-773-3
US-07-950-773-3
US-07-950-773-3
US-08-824-379-2
US-08-828-763-6
US-08-824-379-3
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   2, Appli
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RESULT 2 US-08-824-379-1

g 49	Query Ma Best Loc Matches	ATTO NA RE RE I TELE I TERE I			SSUL S-08 Seq Pat GE	4 4 4 4 B	
1 KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGPPK 45	atch cal S	· 04 H P	COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/608,786 FILING DATE:	PONDENCE ADDRESS ESSEE: Pioneer ET: 700 Capital : Des Moines E: Iowa E: Iowa TRY: United Sta	SULT 1 -08-608-786-1 Sequence 1, Application US/08608786 Sequence 1, Application US/08608786 Sequence 1, Application US/08608786 GENERAL INFORMATION: APPLICANT: Rao, A. Gururaj TITLE OF INVENTION: High Methionine Derivatives of TITLE OF INVENTION: Alpha-Hordothionin for Pathogen-Control NUMBER OF SEQUENCES: 3	70.5 27.2 1786 2 US 70.5 27.2 1786 2 US 70.5 27.2 1786 2 US 70.5 27.2 1786 2 US 70.5 27.2 1786 2 US 69.5 26.8 271 1 US	146 56.4 47 4 PCT-US96-08B11-2 73.5 28.4 249 2 US-09-252-991A-28972 72.5 28.0 180 2 US-09-510-238A-286 70.5 27.2 278 1 US-08-125-077-13 70.5 27.2 278 1 US-08-125-077-13 70.5 27.2 1196 1 US-08-144-121-4 70.5 27.2 1196 1 US-08-135-893-4 70.5 27.2 1196 1 US-08-135-893-4 70.5 27.2 1196 2 US-10-841-139-4 70.5 27.2 1196 2 US-09-562-702A-16 70.5 27.2 1196 2 US-09-561-818A-16 70.5 27.2 11765 2 US-09-561-818A-16 70.5 27.2 1765 2 US-09-561-818A-16 70.5 27.2 1765 2 US-09-561-818A-16
	0; Gaps 0				-	nnce 14, Appl nnce 9, Appl nnce 86, Appl nnce 6, Appl nnce 6, Appl nnce 28, Appl	28213287

Sequence 1,

588580

Application US/08824379

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APPLICALL...

PILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Simon, Soma G.
REGISTRATION NUMBER: 37,444
REFERENCE/DOCKET NUMBER: 354-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-248-4896
TELEFAX: 515-248-4896
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: amino acids
TYPE: amino acids
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 3
US-08-824-382-1
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Best Local Similarity 100.
Matches 45; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/08824382 Patent No. 5885802
                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Rao, A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IR PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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PRIOR APPLICATION NUMBER:
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MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: FROM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/824,379
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street
                                                                                                                                                                                                                           NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street
                                                                                                                                                                                                                                                                                                                   APPLICANT: Rao, A.
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Rao, A. Gururaj
TITLE OF INVENTION: High Threonine Derivatives of
TITLE OF INVENTION: Alpha-Hordothionin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                            STREET: 700 Capit
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    APPLICATION NUMBER:
                                                                                                                                                                      COUNTRY: United States of America
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                                                                                                                                                                                                                                                                                                                                                                 A. Gururaj
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   100.0%; Score 259; DB 1; 100.0%; Pred. No. 4.8e-21; ative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                   High Methionine Derivatives Alpha-Hordothionin
US/08/824,382
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US-08-838-763-1
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 45; Conservative 0
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                                                                                                                                                              CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/003,88
FILING DATE: 13-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michel, Marianne H
REGISTRATION NUMBER: 35,286
REFERENCE/DOCKET NUMBER: 0233
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-334-4467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                              INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,763
FILING DATE: 10-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Simon, Soma G.
REGISTRATION NUMBER: 37,444
REFERENCE JOCKET NUMBER: 35:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-248-4896
                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 50131
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Rao, A. Gururaj
APPLICANT: Beach, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION: NAME: Simon, Soma G.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: High Lysine Derivatives TITLE OF INVENTION: Alpha-Hordothionin
                                TYPE: amino a
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                    TOPOLOGY:
                                                                                                                                                  TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Johnston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Pioneer Hi-Bred International, STREET: 7100 NW 62nd Avenue, P.O. Box 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
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                                                                                                                                                  515-334-6883
                    linear
                                    single
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Pred. No. 4.8e-21;
D; Mismatches 0;
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Bequence 2, Application US/08838763
Patent No. 5990389
GENERAL INFORMATION:
APPLICANT: Rao, A. Gururaj
APPLICANT: Beach, Lary;
TITLE OF INVENTION: High Lysine D.
TITLE OF INVENTION: Alpha-Hordoth
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ફ
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US-08-838-763-3
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Matches
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Best Local :
                                                                                                                                                                                                                                                           Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 3,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Rao, A. Guru
APPLICANT: Beach, Larry
                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/003,885
PILING DATB: 13-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michel, Marianne H
                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 35,286
REFERENCE/DOCKET NUMBER: 022
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-334-4467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: PASTESE for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,763
FILING DATE: 10-APR-1997
                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: High Lysine Derivatives of TITLE OF INVENTION: Alpha-Hordothionin NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
                                                                                                                                                                                                                                                                                                                     STRANDEDNESS:
TOPOLOGY: 11
                                                                                                                                                                                                                                                                                                                                               TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Johnston
                                                                                                                                                                                                                                             Local
                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 515-334-6883
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                                                                                                                                                                 Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            B: Pioneer Hi-Bred International,
7100 NW 62nd Avenue, P.O. Box 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    USA
                                                                                                                                                                                                                              Conservative
                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                                                                                                                                                                                                                                   single
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   High Lysine Derivatives of Alpha-Hordothionin
                                                                                                                                                                                                                                           95.4%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 259; DB-1;
Pred. No. 4.8e-21;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 45;
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
COMPUTER: IBM Compat
OPERATING SYSTEM: DO
                  COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEO for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/838,763
FILING DATE: 10-APR-1997
CLASSIFICATION: 800
                                                                                                                       COUNTRY: USA
ZIP: 50131
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                          APPLICANT: Rao, A. Guru
APPLICANT: Beach, Larry
                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 'ALL
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: I
                                                                                                                                                                                       STREET: /100
                                                                                                                                                                                      STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 515-334-6883
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                                                                                                                            Diskette
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INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: amino acid
STRANDENESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                  Sequence 7, Application US/08838763
Patent No. 5990389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOPTWARE: PASTSEQ for W:
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/
FILING DATE: 10-APR-199
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION UNMBER: 08/0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REGISTRATION NUMBER: 35,286
REFERENCE/DOCKET NUMBER: 0233C3
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-334-4467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE: 13-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michel, Marianne H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International, Inc.
STREET: 7100 NW 62nd Avenue, P.O. Box 1000
                                                                                TITLE OF INVENTION: High Lysine Derivatives of TITLE OF INVENTION: Alpha-Hordothionin
                   ADDRESSEE: Pioneer Hi-Bred International
                                                                                                                                                                                                                                                                                                                                        1 KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK 45
                                                                                                                                                                                                                                                                                                                1 KSCCKSTLGKNCYNLCKVKGAQKLCAGVCKCKLTSSGKCPTGFPK 45
7100 NW 62nd Avenue, P.O. Box 1000
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                                                                                                                                                                                                                                                                                                                                                                                                                  94.2%;
88.9%;
                                                                                                                                             Gururaj
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for Windows Version
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Pred. No. 1.9e-19;
5; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1; Length 45;
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APPLICATION NUMBER: 08/0
PILING DATE: 13-JAN-1993
ATTORNEY/AGENT INFORMATION:

08/003,885

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RESULT 8
US-08-608-786-2
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                                                                                                                     US-08-608-786-2
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                                                     Matches
                                                                  Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: Rao, A. Gururaj
TITLE OF INVENTION: High Methionine Derivatives of
TITLE OF INVENTION: Alpha-Hordothionin for Pathogen-Control
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNET/ MICHEL, MATTAILLE, NAME: MICHEL, MATTAILLE, 15,286
REGISTRATION NUMBER: 35,286
REFERENCE/DOCKET NUMBER: 0233C3
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 155-334-4467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acide
                                                                                                                                                                                      TELEFAX: 515-248-4844
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: SIMON, SOMA G.
REGISTRATION NUMBER: 37,444
REPERENCE/DOCKET NUMBER: 45
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/608,786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Pioneer Hi-Bred International, Inc. STREET: 700 Capital Square, 400 Locust Street CITY: Des Moines
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                     TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                        TELEPHONE:
                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: United States of America
                                                                                                                                                                      ENGTH: 45 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   39;
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KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK 45
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                                                   Conservative
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                                                                  89.2%;
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Pred. No. 1.7e-18;
                                                                                                                                                                                                                                                                               456-US
                                                   Score 231; DB 1; I
Pred. No. 4.6e-18;
4; Mismatches 3;
                                                                                   Length 45
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                                                       Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
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                                                                                                                                                                                                                                                              Sequence 8, Application US/08838763
Patent No. 5990389
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY AGENT INFORMATION:
NAME: Simon, Soma G.
REGISTRATION NUMBER: 37,444
REFERENCE/DOCKET NUMBER: 355-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-248-4896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Rao, A
                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Rao, A. Gururaj
APPLICANT: Beach, Larry
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 515-248-4844
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International, Inc.
STREET: 700 Capital Square, 400 Locust Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Rao, A. Gururaj
TITLE OF INVENTION: High Methionine Derivatives of
TITLE OF INVENTION: Alpha-Hordothionin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                       NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International, Inc.
STREET: 7100 NW 62nd Avenue, P.O. Box 1000
                                                                                                                                                                            TITLE OF INVENTION: High Lysine Derivatives TITLE OF INVENTION: Alpha-Hordothionin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: FILING DATE: CLASSIFICATION:
                                                STATE: IA
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                                                                                     CITY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                 ZIP: 5013:
                                                                                                      STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                              38;
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                                                                                   Johnston
                                                                                                                                                                                                                                                                                                                                                                                                             KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFPK 45
                                                                                                                                                                                                                                                                                                                                                                           Iowa
                                                   USA
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Pred. No. 4.6e-18;
4; Mismatches 3
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SOFTWARE: FastSEQ for Windows Version CURRENT APPLICATION DATA:

COMPUTER: IBM CO

IBM Compatible

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RESULT 11
US-08-719-500-1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1,
Patent No. (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/003,885
PILING DATE: 13-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michel, Marianne H
REGISTRATION NUMBER: 35,286
REGISTRATION NUMBER: 35,286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Mitchell C. Tarczynski and Rudolf Jung
TITLE OF INVENTION: A BINARY METHOD OF
TITLE OF INVENTION: INCREASING ACCUMULATION OF ESSENTIAL AMINO
TITLE OF INVENTION: ACIDS IN SEEDS
                                                      CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: SIMON, Some 6:
REGISTRATION NUMBER: 37,444
REFERENCE/DOCKET NUMBER: 0473 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (515) 248-4896
                      TELEFAX: (515) 334-6883
INFORMATION FOR SEQ ID NO: 1:
                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 in
MEDIUM TYPE: 1.44 Mb storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 02
TELECOMMUNICATION INFORMATION:
TELEPHONE: 515-334-4467
                                                                                                                                                                                                            OPERATING SYSTEM: MS-DOS, Microsoft Windows SOFTWARE: Microsoft Windows No. 6080913epad CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/719,500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/838,763 FILING DATE: 10-APR-1997
                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSES: Pioneer Hi-Bred International, Inc
STREET: 7100 N.W. 62nd Avenue
STREET: Post Office Box 1000
CITY: Johnston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 515-334-6883
                                                                                                                                                                                          PILING DATE:
                                                                                                                                                                                                                                                                                                                                                                        ZIP: 50131
                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                38;
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                                                                                                                    US-08-838-763-4
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Patent No. 5990389
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                                                         Matches
                                                                                     Query Match
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Best Local Similarity
                                                                         Best Local
                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/
FILING DATE: 10-APR-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/003
FILING DATE: 13-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Michel, Marianne H
REGISTRATION NUMBER: 35,28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein personnin derivative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pioneer Hi-Bred International,
STREET: 7100 NW 62nd Avenue, P.O. Box 1000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Rao, A. Guru
APPLICANT: Beach, Larry
                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION: TELEPHONE: 515-334-4467
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: High Lysine Derivatives TITLE OF INVENTION: Alpha-Hordothionin
                                                                                                                                    MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino aci
STRANDEDNESS: 6
                                                                                                                                                 STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                           TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER:
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                     1 KSCCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTGFFK 45
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                                                         Score 225; DB 1
Pred. No. 2e-17;
4; Mismatches
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Pred. No. 4.6e-18;
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                                                                                       DB 1; Length 45.
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US-07-973-852-1
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                                                                                                         RESULT 14
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TELEFAX: (703) 486-2347
TELEX: 24885 OPAT UR
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 1, Application US/07973852
Patent No. 5376640
                                               Sequence 1, Application US/07950773
Patent No. 5411956
                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
APPLICANT:
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/973,852
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 27-MAR-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 194782/1990
FILING DATE: 25-UUL-1990
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/631,321
APPLICATION NUMBER: US 07/631,321
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 332884/1989
PILING DATE: 25_DEC-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Oblon, No. 5376640man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 1327-014-0 DIV
TELECOMMUNICATION INFORMATION:
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: protein
 APPLICANT:
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CLASSIFICATION:
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                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
TOPOLOGY: linear
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Okuda, Hiromichi
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1755 Jefferson Davis Highway, Fourth Floor
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Kodama, Taturo
Takah
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Miyazaki, Toshiyuki
Motoi, Hirofumi
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ilarity 84.4%;
Conservative
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                                                                                                                                                                                                                                                     Score 224; DB 1; Length 45; Pred. No. 2.6e-17;
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US-07-973-852-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (703) *** TELEFAX: 248855 OPAT UR
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
FROGTH: 45 amino acids
TENGTH: 45 amino acids
                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Miyazak
APPLICANT: Motoi,
APPLICANT: Kodama,
APPLICANT: Maeda,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Matches
                                                                                                                                                                                                                                                                                                                                                 Sequence 2, Application US/07973852 Patent No. 5376640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
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APPLICATION NUMBER: US/07/950,773
APPLICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/631,321
APPLICATION NUMBER: US/07/631,321
APPLICATION INFORMATION:
APPLICATION NUMBER: 24.618
REGISTRATION NUMBER: 24,618
REGISTRATION NUMBER: 1327-003-0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Tsujita, Takahiro
APPLICANT: Okuda, Hiromichi
TITLE OF INVENTION: LIPOLYTIC ENZYME INHIBITORS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 22304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE FLORES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)521-4500
TELEFAX: (703)486-2347
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: protein
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ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                             APPLICANT: Tsujita, Takahiro
APPLICANT: Okuda, Hiromichi
TITLE OF INVENTION: LIPOLYTIC ENZYME INHIBITORS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 1755 Jen
CITY: Arlington
STATE: Virginia
ZIP: 22202
                                                                                                                                                                   CORRESPONDENCE ADDRESS:
                                                                       CITY: Arlington STATE: Virginia
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Local Similarity 84.4%;
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                                                      COUNTRY:
                                                                                                                              ADDRESSEE:
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                                                    Virginia
Y: U.S.A.
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Maeda, Taturo
Maeda, Takahiro
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Maeda, Taturo
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Pred. No. 2.6e-17; 
2; Mismatches 5; Indels
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
CORENT APPLICATION APPLICATION APPLICATION APPLICATION MUMBER: US/07/973,852
FILLING DATE:
PRICE APPLICATION MUMBER: US/07/973,852
FILLING DATE: 20-DEC-1990
PRICE APPLICATION MUMBER: US 07/631.321
FILLING DATE: 20-DEC-1990
PRICE APPLICATION MUMBER: US 07/631.321
FILLING DATE: 20-DEC-1990
PRICE APPLICATION MUMBER: UP 75600/1990
PRICE APPLICATION MUMBER: UP 37660/1990
PRICE APPLICATION
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Result
No.
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 200000000
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Perfect score:
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166.5
166.5
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183
93
93
78
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Match
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64.3
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259
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1: /cgn2_6/ptcdata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptcdata/1/pubpaa/US08_PUBCOMB.pep:*

3: /cgn2_6/ptcdata/1/pubpaa/US10A_PUBCOMB.pep:*

4: /cgn2_6/ptcdata/1/pubpaa/US10A_PUBCOMB.pep:*

5: /cgn2_6/ptcdata/1/pubpaa/US11_PUBCOMB.pep:*
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Copyright (c) 1993 - 2006 Compugen Ltd.
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    DB
US-09-864-169-8
US-09-864-169-2
US-09-864-169-2
US-09-864-169-5
US-09-864-169-5
US-09-864-169-5
US-09-864-169-5
US-09-812-609-1118
US-10-277-232-230
US-10-277-233-230
US-10-437-963-183612
US-10-184-634-411
US-10-184-634-411
US-09-825-751A-77
US-10-184-634-453
US-10-184-634-453
US-10-184-644-289
US-10-184-634-373
US-10-184-634-377
US-10-184-634-377
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Sequence 8, Appli
Sequence 11, Appl
Sequence 2, Appli
Sequence 2, Appli
Sequence 230, App
Sequence 230, App
Sequence 230, App
Sequence 230, App
Sequence 754, App
Sequence 198644,
Sequence 198642,
Sequence 411, App
Sequence 155, Appl
Sequence 453, App
Sequence 155, App
Sequence 155, App
Sequence 289, App
Sequence 289, App
Sequence 373, App
Sequence 507, Appl
Sequence 507, App
Sequence 507, App
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NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn version 3.0
SEQ ID NO 11
LENGTH: 88
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 2, Applicat Publication No. US20 GENERAL INFORMATION:
SOPTWARE: PatentIn version 3.0 SEQ ID NO 5 LENGTH: 543
                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                        Sequence 5, Application US/09864169 Publication No. US20030228654A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 100.0%; Score 259; DB 3; Length 124; Best Local Similarity 100.0%; Pred. No. 5.7e-20; Matches 45; Conservative 0; Mismatches 0; Indels
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APPLICANT: YAMADA, YUKIO
APPLICANT: HIRAI, MASANA
APPLICANT: HIRAI, MASANA
APPLICANT: KOHDA, KATSUNORI
APPLICANT: KOHDA, KATSUNORI
APPLICANT: MURANOTO, NOBUHIKO
APPLICANT: MURANOTO, METHOD FOR PRODUCING ANTIMICROBIAL PROTEIN AND FUSION PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/864,169
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: JP2000-161090
PRIOR FILING DATE: 2000-05-26
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RPPLICANT: IMAEDA, TAKAO
APPLICANT: YAWADA, YUKIO
APPLICANT: HIRAI, MASANA
APPLICANT: SHIMAMURA, TAKASHI
APPLICANT: KOHDA, KATSUNORI
                                                           FILE REFERENCE: 208377US0
CURRENT APPLICATION NUMBER: US/09/864,169
CURRENT FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: JP2000-161090
PRIOR FILING DATE: 2000-05-26
NUMBER OF SEQ ID NOS: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: MURAMOTO, NOBUHIKO
TITLE OF INVENTION: METHOD FOR PRODUCING ANTIMICROBIAL PROTEIN AND FUSION PROTEIN
FILE REFERENCE: 208377US0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Local Similarity
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Pred. No. 4.3e-20;
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APPLICANT: UNGER, EVAN C.

APPLICANT: MATSUNAGA, TERRY ONICHI

APPLICANT: RAMASWAMI, VARRADARAJAN

APPLICANT: ROMANOWSKI, MAREK J.

TITLE OF INVENTION: NOVEL TARGETED DELIVERY SYSTEMS FOR BIOACTIVE AGENTS
FILE REFERENCE: 5030-0001.24

CURRENT APPLICATION NUMBER: US/09/912,609

CURRENT APPLICATION NUMBER: 09/703,474

PRIOR APPLICATION NUMBER: 09/703,474

PRIOR FILING DATE: 2000-01-03

PRIOR APPLICATION NUMBER: 09/478,124

PRIOR APPLICATION NUMBER: 09/478,124

PRIOR APPLICATION NUMBER: 09/478,124

PRIOR FILING DATE: 2000-01-05

NUMBER OF SEQ ID NOS: 131

SOFTWARE: PATENTIN Ver. 2.1

SEQ ID NO 118

LENGTH: 46
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US-09-030-619-230
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Best Local S
Matches 27
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CURRENT FILING DATE: 1998-02-25
NUMBER OF SEQ ID NOS: 232
SOFTWARE: FASTSEQ for Windows Version 3.0
SEQ ID NO 230
LENGTH: 46
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 118, Applic Publication No. US20 GENERAL INFORMATION:
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Best Local Similarity
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APPLICANT: MCNicol, Patricia J.
TITLE OF INVENTION: COMPOSITIONS AND
TITLE OF INVENTION: INPECTIONS USING
TITLE OF INVENTION: WITH ANTIBIOTICS
FILE REFERENCE: 660081.406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Krieger, Timothy J.
APPLICANT: Taylor, Robert
APPLICANT: Erfle, Douglas
APPLICANT: Fraser, Janet R.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT ORGANISM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Hordeum vulgare
                                       TYPE: PRT ORGANISM: Artificial Sequence FEATURE:
OTHER INFORMATION: Description of OTHER INFORMATION: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           27;
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5. US20020041898A1
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ilarity 100.0%;
Conservative (
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58.7%;
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Pred. No. 1.6e-10;
6; Mismatches 12
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Pred. No. 2e-19;
Mismatches
                     Artificial Sequence: Synthetic
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CATIONIC PEPTIDES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DB 3;
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APPLICANT: Krieger, Timothy J.
APPLICANT: Taylor, Robert
APPLICANT: Erfle, Douglas
APPLICANT: Erfle, Douglas
APPLICANT: Praser, Janet R.
APPLICANT: West, Michael H.P.
APPLICANT: West, Michael H.P.
APPLICANT: MCNIcol, Patricia J.
TITLE OF INVENTION: INPECTIONS USING CATIONIC PEPTIDES ALONE
TITLE OF INVENTION: WITH ANTIBIOTICS
FILE REFERENCE: 660081.406C1
CURRENT APPLICATION NUMBER: US/10/277,233
CURRENT APPLICATION NUMBER: US/10/277,233
CURRENT FILING DATE: 2002-10-18
NUMBER OF SEQ ID NOS: 232
SOFTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 230
LENGTH: 46
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                                                                                                                                                                                             / TYPE: PRT
/ ORGANISM: Hordeum vulgare
US-10-277-233-230
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/ TYPE: PRT
/ ORGANISM: Hordeum vulgare
US-10-277-232-230

Query Match
Best Local Similarity 58.,
"~~~hes 27; Conservative
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SOPTWARE: PastSEQ for Windows Version 3.0
SEQ ID NO 230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 230, Application US/10277233 Publication No. US20030232750A1
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Best Local (
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Best Local Similarity
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APPLICANT: Taylor, Robert
APPLICANT: Brfle, Douglas
APPLICANT: Brfle, Douglas
APPLICANT: West, Janet R.
APPLICANT: West, Michael H.P.
APPLICANT: MCNicol, Patricia J.
APPLICATION: INFECTIONS USING CATIONIC PEPTIDES ALONE OR INTERNICE AND MCNICOL PATRICIAN OR INTERNICE JUSTICE JUS
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o. US20030211537A1
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58.7%;
                                                                                 64.3%;
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Pred. No. 1.6e-10;
6; Mismatches 12;
                                              Score 166.5; DB 4
Pred. No. 1.6e-10;
6; Mismatches 12
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                                                                                                                       DB 4;
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                                                  Gaps
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Sequence 754, Application Publication No. US20050058 GENERAL INFORMATION:
APPLICANT: Gao, Jinming APPLICANT: Ai, Hua
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                                                                              ; OTHER INFORMATION: Clone ID: PAT_MRT4530_94284C.1.pep US-10-437-963-198644
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US-10-838-289-754
                                                                                                                                                                                                                                                                                                                                          APPLICANT: La Rosa, Thomas J
APPLICANT: Kovalic, David K
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
APPLICANT: Wu, Wei
APPLICANT: Boukharov, Andrey
APPLICANT: Barbazuk, Brad
APPLICANT: Li, Ping
                                                                                                                                                                             TITLE OF INVENTION: Rice Nucleic Acid Molecules and Other Molecules Associated With TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement FILE REFERENCE: 38-21 (53221) B CURRENT APPLICATION NUMBER: US/10/437,963 CURRENT FILING DATE: 2003-05-14 NUMBER OF SEQ ID NOS: 204966 SEQ ID NO 198444

LENGTH: 135
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 754
LENGTH: 45
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Best Local
Query Match
Best Local Similarity
Matches 18; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR FILING DATE: 2003-05-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: US 60/502,429
PRIOR FILING DATE: 2003-09-12
                                                                                                                                         TYPE: PRT
ORGANISM: Oryza sativa
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ORGANISM: Unknown
                                                                                                                        FEATURE:
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Barbazuk, Brad
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5. US20050058603A1
  Conservative
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                     35.9%;
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56.5%; Pred. No. 4.3e-09;
tive 6; Mismatches 12
Score 93; DB 4; Length 135;
Pred. No. 0.025;
6; Mismatches 14; Indels
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1 KSCCRSTLGRNCYNLCR-VRGAQKLCAGVCRCKLTSSGKC 39

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KSCCPTTTARNIYNACRFAHGTRERCSKLSGCKIV-DGKC

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; LENGTH: 112
; TYPE: PRT
; ORGANISM: OYZA SATIVA
; PEATURE:
; PEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT4530_80687C.1.pep
US-10-437-963-183612
                                                                    Prior Application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612 SEQ ID NO 411 LENGTH: 3401 TYPE: DNA GRGANISM: Homo Sapien US-10-184-644-411
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Publication No. US20040123343A1
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Query Match
Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
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APPLICANT: Kovalic, David K.
APPLICANT: Zhou, Yihua
APPLICANT: Cao, Yongwei
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                                                                                                                                                                                                          FILE REFERENCE: P3430R1C227
CURRENT APPLICATION NUMBER: US/10/184,644
CURRENT FILING DATE: 2002-06-28
                                                                                                                                                                                                                                                                   APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT:
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Gurney, Austin L.
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Boukharov, Andrey A.
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                                                                                                                                                                                                                                                                                                                                                               Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Application US/10184644
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     Conservative
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                   30.1%;
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   1; Mismatches
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Pred. No. 0.19;
                   Score 78; DB
Pred. No. 14;
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                                       DB 4;
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     25; Indels
                                       Length 3401;
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RESULT 13
US-10-184-634-411
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US-09-825-751A-77
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US-10-184-634-411
                                      US-09-825-751A-77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/10/184,634
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 411
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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Publication No. US20030068684A1
                                                     SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 77
LENGTH: 1574
TYPE: PRT
ORGANISM: Rattus norvegicus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 77, Application US/09825751A publication No. US20030065140A1 GENERAL INFORMATION:
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Best Local Similarity 35.0%;
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Baker, Kevin P. APPLICANT: Chen, Jian
                                                                                                                                                                                                                                FILE REFERENCE: 15966-750
CURRENT APPLICATION NUMBER: US/09/825,751A
CURRENT FILING DATE: 2001-04-30
PRIOR APPLICATION NUMBER: 60/194,314
PRIOR FILING DATE: 2000-04-03
                                                                                                                                               NUMBER OF SEQ ID NOS: 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: CuraGen Corporation APPLICANT: Vernet, Corine A.M.
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                                                                                                                                                                                        PRIOR APPLICATION NUMBER: 60/225,693 PRIOR FILING DATE: 2000-08-16
                                                                                                                                                                                                                                                                                                                                         APPLICANT: Rastelli, Luca
APPLICANT: Herrman, John L
TITLE OF INVENTION: Novel Proteins and Nucleic Acids Encoding
                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
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TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          2969 CCACCTGGTCCTTCATGAAGAGCAGCACTTAGAGGCTGG 3008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2969 CCACCTGGTCCTTCATGAAGAGCAGACACTTAGAGGCTGG 3008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3 CCRSTLGRNCYNLCRVRGAQKLCAGVCRCKLTSSGKCPTG
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Fernandes, Elma R
Taupier, Raymond J
Quinn, Kerry E
Spytek, Kimberly A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CCRSTLGRNCYNLCRVRGAOKLCAGVCRCKLTSSGKCPTG 42
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Watanabe, Colin K. Wood, William I.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Smith, Victoria
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 78; DB 4; Length 3401; Pred. No. 14; 1; Mismatches 25; Indels
Length 1574;
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0

Query Match

29.3%;

Score 76;

DB 3;

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APPLICANT: Curagen Corporation
APPLICANT: Vernet, Corine A.M.
APPLICANT: Vernet, Corine R.
APPLICANT: Fernandes, Elma R.
APPLICANT: Taupler, Raymond J.
APPLICANT: Gytek, Kimberly A.
APPLICANT: Sytek, Kimberly A.
APPLICANT: Rastell, Luca
APPLICANT: Herman, John L.
TITLE OF INVENTION: Novel Proteins and Nucleic Acids Encoding Same
FILE REFERENCS: 15966-750
CURRENT APPLICATION NUMBER: US/10/851,438
CURRENT APPLICATION NUMBER: US/09/825,751
PRIOR APPLICATION NUMBER: US/09/825,751
PRIOR PILING DATE: 2000-04-03
PRIOR FILING DATE: 2000-04-03
PRIOR PILING DATE: 2000-04-03
PRIOR APPLICATION NUMBER: 60/194,314
PRIOR APPLICATION NUMBER: 60/194,314
PRIOR APPLICATION NUMBER: 60/225,693
PRIOR FILING DATE: 2000-08-16
NUMBER OF SEQ ID NOS: 85
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 77
LENGTH: 1574
TYPE: PRT
ORGANISM: Rattus norvegicus
US-10-851-438-77
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US-10-851-438-77
Search completed: January 13, 2006, 15:03:59 Job time : 65 secs
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                                                                                                                                                                              Query Match 29.3%; Score 76; DB 5; Length 1574; Best Local Similarity 32.0%; Pred. No. 12; Matches 16; Conservative 9; Mismatches 17; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17;
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protein -

protein search, using sw model

GenCore version 5.1.6
Copyright (c) 1993 - 2006 Compugen Ltd

January 13, 2006, 14:58:10 ; Search time 9 Seconds (without alignments) 47.271 Million cell updates/sec

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100% Listing first 45 summaries

100%

Total number of hits satisfying chosen parameters:

67062 seqs, 9454214 residues Gapop 10.0 , Gapext 0.5

Scoring table:

BLOSUM62

Perfect score:

US-10-010-709-1 259

KSCCRSTLGRNCYNLCRVRG.....AGVCRCKLTSSGKCPTGFPK 45

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Sequence 111, App
Sequence 211, App
Sequence 880, App
Sequence 872, App
Sequence 52, App1
Sequence 52, App1
Sequence 870, App
Sequence 870, App
Sequence 874, App1
Sequence 874, App1
Sequence 886, App
Sequence 887, App
Sequence 212, App
Sequence 213, App
Sequence 213, App
Sequence 214, App
                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 1

US-11-068-783-111

US-11-068-783-111

Sequence 111, Application US/11068783

Publication No. US20050260715A1

GENERAL INFORMATION:

APPLICANT: Buritan, Jan
APPLICANT: Buriteld, Daniel

TITLE OF INVENTION: EFFICIENT METHODS FOR PRODUCING
TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES IN HOST CELLS

FILE REFERENCE: 660081.411

CURRENT APPLICATION NUMBER: US/11/068,783

CURRENT APPLICATION NUMBER: US/11/068,783

CURRENT FILING DATE: 1999-11-19

NUMBER OF SEQ ID NOS: 113

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 111

TYPE: PRT

COGANISM: Hordeum vulgare

US-11-068-783-111
                                                GENERAL INFORMATION:

APPLICANT: DeCristofaro, Marc
APPLICANT: Padigaru, Muralidhara
APPLICANT: Miller, Charles
APPLICANT: Tchernev, Velizar
APPLICANT: Zhong, Mei
APPLICANT: Anderson, David
APPLICANT: Ballinger, Robert
APPLICANT: Gerlach, Valerie
APPLICANT: Spytek, Kimberly
                                                                                                                                                                                                                                                       RESULT 2
US-10-055-877-211
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Best Local Similarity
Watches 27; Conserve
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   APPLICANT:
APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                            1 KSCCRSTLGRNCYNLCRVRGAQK-LCAGVCRCKLTSSGKCPTGFPK 45
                   Zhong, Mei
Anderson, David
Ballinger, Robert
Gerlach, Valerie
Spytek, Kimberly
Ratelli, Luca
Kekuda, Ramesh
                                                                                                                                                                                                                      Application US/10055877
o. US20050288241A1
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                                                                                                                                                                                                                                                                                                                                                                                                         64.3%;
58.7%;
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US-11-067-121-15
US-10-478-345-4
US-11-067-121-14
US-11-081-234-1020
US-10-478-345-8
US-11-128-059-72
US-11-128-059-72
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US-10-453-372-230
US-10-453-372-232
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US-10-453-372-248
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Pred. No. 9.4e-14;
6; Mismatches 12;
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                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                            Length 46;
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Sequence 15, Appl
Sequence 4, Appli
Sequence 1020, App
Sequence 8, Appli
Sequence 8, Appli
Sequence 66, Appl
Sequence 220, Appl
Sequence 230, App
Sequence 231, App
Sequence 234, App
Sequence 234, App
Sequence 244, App
Sequence 247, App
Sequence 248, App
Sequence 248, App
Sequence 246, App
Sequence 246, App
Sequence 248, App
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Score

Match

Length

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Description

991

Pred. No. 18 the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Published Applications AA New:*

1: /cgn2 6/ptodata/2/pubpaa/USO8 NEW PUB.pep:*

2: /cgn2-6/ptodata/2/pubpaa/USO6 NEW PUB.pep:*

3: /cgn2 6/ptodata/2/pubpaa/USO7 NEW PUB.pep:*

4: /cgn2-6/ptodata/2/pubpaa/PCT NEW PUB.pep:*

5: /cgn2-6/ptodata/2/pubpaa/USO7 NEW PUB.pep:*

6: /cgn2-6/ptodata/2/pubpaa/USO7 NEW PUB.pep:*

7: /cgn2-6/ptodata/2/pubpaa/USO7 NEW PUB.pep:*

8: /cgn2-6/ptodata/2/pubpaa/USO7 NEW PUB.pep:*

US-11-068-783-111
US-10-055-877-211
US-10-055-877-46
US-10-453-372-872
US-10-055-877-52
US-10-055-877-44
US-10-055-877-44
US-10-055-877-870
US-10-453-372-874
US-10-453-372-886
US-10-453-372-886
US-10-453-372-886
US-10-453-372-886
US-10-453-372-866
US-10-055-877-213
US-11-085-877-213

Zerhusen, Bryan Andrew, David

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Sequence 880, Application US/10453372

Publication No. US20060003323A1

GENERAL INFORMATION:
APPLICANT: Alsobrook, et al.
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NU.
FILE REFERENCE: 21402-589 A

FULURENT APPLICATION NUMBER: US/10/453,372

CURRENT FILING DATE: 2003-06-03

PRIOR APPLICATION NUMBER: 09/789390

PRIOR APPLICATION NUMBER: 69/789390

PRIOR APPLICATION NUMBER: 60/185967

PRIOR APPLICATION NUMBER: 60/185967
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Matches
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SEQ ID NO 211
LENGTH: 1574
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORGANISM: Rattus norvegicus -10-055-877-211
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APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                       Local Similarity les 16; Conserv
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APPLICATION NUMBER: 60/264,478
APPLICATION NUMBER: -60/264,378
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: 60/263,799
FILING DATE: 2001-01-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 2001-03-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: 60/275,990 FILING DATE: 2001-03-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/263,351 FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: 60/264,139 FILING DATE: 2001-01-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE: 2001-01-24
APPLICATION NUMBER: 60/264,117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/275,927
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: 60/272,870
                                                                                                                                                                                                                                                                                                           1207 QACQPGTFGKDCEHLCQCPGETWACDPASGVCTCAAGYHGTGCLQRCPSG 1256
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 2001-03-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: 2001-01-25
                                                                                                                                                                                                                                                                                                                                                   KSCCRSTLGRNCYNLCRVRGAQKLC---AGVCRCKLTSSG-----KCPTG
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Taupier Jr., Raymond
Pena, Carol
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Shimkets, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Eisen, Andrew
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Burgess, Cahterine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Mezes, Peter
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                                                                                                                                                                                                                                                                                                                                                                                           Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                            29.3%;
32.0%;
                                                                                                                                                                                                                                                                                                                                                                                         9;
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Pred. No. 0.07;
                                                                                                                                                                                                                                                                                                                                                                                           Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                 DB 6; Length 1574;
                                                                                                                             NUCLEIC ACIDS ENCODING SAME, AND METHOD
                                                                                                                                                                                                                                                                                                                                                                                           17;
                                                                                                                                                                                                                                                                                                                                                                                           Indels
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; LENGTH: 1198
; TYPE: PRT
; ORGANISM: Homo s
US-10-453-372-880
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US-10-055-877-46
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Best Local Similarity
Matches 18; Conserv
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SEQ ID NO 880
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APPLICANT:
APPLICANT:
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APPLICANT:
APPLICANT:
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APPLICANT:
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PRIOR APPLICATION NUMBER: 09/939398
PRIOR FILING DATE: 2001-08-24
PRIOR APPLICATION NUMBER: 60/227800
PRIOR FILING DATE: 2000-08-25
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PRIOR APPLICATION NUMBER: 60/195792
PRIOR FILING DATE: 2000-03-10
PRIOR APPLICATION NUMBER: 09/839446
PRIOR FILING DATE: 2001-03-19
PRIOR FILING DATE: 2001-03-19
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PRIOR FILING DATE: 2000-03-25
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PRIOR APPLICATION NUMBER: 60/208263
CURRENT APPLICATION NUMBER: US/10/055,877
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: 60/262,892
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                                                                                                        FILE REFERENCE: 21402-251
                                                                                                                                    APPLICANT: Boldog, Ference
TITLE OF INVENTION: Novel Polypeptides and Nucleic Acids Encoded Thereby
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Taupier Jr., Raymond
Pena, Carol
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Mezes, Peter
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Baumgartner, Jason
Shimkets, Richard
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Burgess, Cahterine
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Pred. No. 0.33;
3; Mismatches
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FILING DATE:

2001-01-19

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RESULT 5
US-10-453-372-872
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           SOFTWARE: Cura
SEQ ID NO 872
LENGTH: 1398
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SEQ ID NO 46
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Best Local (
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CURRENT FILING DATE: 2003-06-03
PRIOR APPLICATION NUMBER: 09/789390
PRIOR FILING DATE: 2001-02-23
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TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOI FILE REFERENCE: 21402-589 A
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                                                                    Remaining Prior Application data removed - NUMBER OF SEQ ID NOS: 1609
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PRIOR FILING DATE: 2001-03-29
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TYPE: PRT
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                                                                                                                                            APPLICATION NUMBER: 60/208263
FILING DATE: 2000-05-31
APPLICATION NUMBER: 09/339398
FILING DATE: 2001-08-24
                                                                                                                                                                                                                                                                        APPLICATION NUMBER: 60/195792
PILING DATE: 2000-03-10
APPLICATION NUMBER: 09/839446
PILING DATE: 2001-03-19
APPLICATION NUMBER: 60/199476
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: 60/263,351 FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/264,117 FILING DATE: 2001-01-25
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APPLICATION NUMBER: 60/263,799
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APPLICATION NUMBER: 09/863776
FILING DATE: 2001-05-23
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                                                    CuraSeqList version 0.1
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37.5%;
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Pred. No. 0.37;
3; Mismatches
                                                                                       See File Wrapper or PALM.
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US-10-453-372-872
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US-10-055-877-52
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CURRENT APPLICATION NUMBER: US/10/055,877

CURRENT FILING DATE: 2002-01-22

PRIOR APPLICATION NUMBER: 60/262,892

PRIOR FILING DATE: 2001-01-19

PRIOR APPLICATION NUMBER: 60/263,598

PRIOR FILING DATE: 2001-01-23

PRIOR PILING DATE: 2001-01-23

PRIOR APPLICATION NUMBER: 60/263,799

PRIOR FILING DATE: 2001-01-24

PRIOR APPLICATION NUMBER: 60/264,117

PRIOR APPLICATION NUMBER: 60/264,117

PRIOR APPLICATION NUMBER: 60/264,117

PRIOR APPLICATION NUMBER: 60/264,139

PRIOR APPLICATION NUMBER: 60/264,139

PRIOR PILING DATE: 2001-01-25

PRIOR PILING DATE: 2001-01-25

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Best Local Similarity
Matches 18; Conserv
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TITLE OF INVENTION: Novel Polypeptides and Nucleic Acids Encoded Thereby
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                                                                                          DR FILING DATE: 2001-01-26

DR APPLICATION NUMBER: 60/263,351

DR FILING DATE: 2001-01-30

DR APPLICATION NUMBER: 60/272,870

DR FILING DATE: 2001-03-02

DR APPLICATION NUMBER: 60/275,990
                                     FILING DATE: 2001-03-14
APPLICATION NUMBER: 60/275,927
FILING DATE: 2001-03-14
                                                                                                                                                                                                                  APPLICATION NUMBER: 60/264,478
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Prior Application data removed - See File Wrapper or PALM SEQ ID NOS: 512
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Miller, Charles
Tchernev, Velizar
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Spytek, Kimberly
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Taupier Jr., Raymond
Pena, Carol
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Gusev, Vladimir
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Burgess, Cahterine
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Mezes, Peter
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Kekuda, Ramesh
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Baumgartner, Jason
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37.5%;
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US-10-453-372-878
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                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Homo sapiens
US-10-453-372-878
                                                                                                                                            US-10-055-877-44
                                                Sequence 44, Application US/1005877
Publication No. US20050288241A1
GENERAL INFORMATION:
APPLICANT: DeCristofaro, Marc
APPLICANT: Padigaru, Muralidhara
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NUMBER OF SEQ ID NOS: 1609
SOFTWARE: CuraSeqList version 0.1
SEQ ID NO 878
LENGTH: 1403
TYPE: PRT
                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 18; Conserv
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GENERAL INFORMATION:
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PRIOR
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PRIOR FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/185967
PRIOR FILING DATE: 2000-03-01
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GENRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03
                    APPLICANT:
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PRIOR FILING DATE: 2001-03-29
PRIOR APPLICATION NUMBER: 60/195792
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APPLICATION NUMBER: 60/208263
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Similarity 37.5%;
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             Padigaru, Muralidr
Miller, Charles
Tchernev, Velizar
Zhong, Mei
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o. US20060003323A1
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Pred. No. 0.37;

 Mismatches

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RESULT 9
US-10-453-372-870
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-055-877-44
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PRIOR FILING DATE: 2001-01-19
PRIOR APPLICATION NUMBER: 60/263,598
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/263,799
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: 60/264,117
Sequence 870, Application US/10453372
publication No. US20060003323A1
GENERAL INFORMATION:
APPLICANT: Alsobrook, et al.
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/10/055,877
CURRENT FILING DATE: 2002-01-22
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TITLE OF INVENTION: Novel Polypeptides and Nucleic Acids Encoded Thereby
FILE REFERENCE: 21402-251
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PRIOR APPLICATION NUMBER: 60/264,478
PRIOR FILING DATE: 2001-01-26
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PRIOR APPLICATION NUMBER: 60/264,139
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nes 18; Conserva
                                                                                                                                                                                   555 ESCPPDTFGKNCSFSCSCONGGTCDSVTGACKCPPGVSGTNCEDGCPK 602
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Kekuda, Ramesh
Guo, Xiaojia
Zerhusen, Bryan
Andrew, David
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Taupier Jr., Raymond
Pena, Carol
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Shimkets, Richard
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Burgess, Cahterine
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Gerlach, Valerie
Spytek, Kimberly
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Ballinger, Robert
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    See File Wrapper or PALM

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CURRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03

21402-589 A

FILE REFERENCE:

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SEQ ID NO 870
LENGTH: 1404
TYPE: PRT
ORGANISM: Homo sapiens
3-10-453-372-870
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Best Local S
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PRIOR
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APPLICANT: Padigaru, Muralid
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PRIOR TILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/185967
PRIOR FILING DATE: 2000-03-01
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APPLICATION NUMBER: 60/195792
TTTNG DATE: 2000-03-10
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FILING DATE: 2001-03-29
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Miller, Charles
Baumgartner, Jason
Shimkets, Richard
Gusev, Vladimir
Vernet, Corine
Taupier Jr., Raymond
Pena, Carol
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Gerlach, Valerie
Spytek, Kimberly
                                                                                                                                                  Andrew, David
Mezes, Peter
Patturajan, Meera
                                                                                                                                                                                                                                     Ratelli, Luca
Kekuda, Ramesh
                                                                                                                                                                                                                                                                                                                         Anderson, David
                                                                                                    Eisen, Andrew
Wolenc, Adam
                                                                                                                                    Burgess,
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                                                                                                                                    Cahterine
                                                                                                                                                                                                      Bryan
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US-10-453-372-874
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SEQ ID NO 48
LENGTH: 1450
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PRIOR FILING DATE: 2001-01-19
PRIOR APPLICATION NUMBER: 60/263,598
PRIOR FILING DATE: 2001-01-23
PRIOR APPLICATION NUMBER: 60/263,799
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: 60/264,117
PRIOR FILING DATE: 2001-01-25
PRIOR APPLICATION NUMBER: 60/264,139
PRIOR APPLICATION NUMBER: 60/264,139
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Best Local Similarity 37.5
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PRIOR FILING DATE: 2001-03-29
PRIOR APPLICATION NUMBER: 60/195792
PRIOR FILING DATE: 2000-03-10
PRIOR APPLICATION NUMBER: 09/839446
PRIOR FILING DATE: 2001-03-19
PRIOR APPLICATION NUMBER: 60/199476
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Publication No. US20
GENERAL INFORMATION:
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CURRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03
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PRIOR APPLICATION NUMBER: 60/272,870
PRIOR FILING DATE: 2001-03-02
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CURRENT FILING DATE: 2002-01-22
                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 09/789390
PRIOR FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/185967
PRIOR FILING DATE: 2000-03-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME,
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PRIOR APPLICATION NUMBER: 60/264,478
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                                                                                     FILING DATE: 2000-03-25
APPLICATION NUMBER: 09/863776
FILING DATE: 2001-05-23
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                                            APPLICATION NUMBER: 60/208263
FILING DATE: 2000-05-31
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                    APPLICATION NUMBER: 09/939398
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p. US20060003323A1
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2001-08-24
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Pred. No. 0.38;
3; Mismatches
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SEQ ID NO 874
; LENGTH: 1450
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-453-372-874
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US-10-453-372-886
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US-10-453-372-886
                                                                    RESULT 13
US-10-055-877-54
                                                                                                                                                                                                                                                                                                               SEQ ID NO 886
LENGTH: 1547
TYPE: PRT
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Best Local :
Sequence 54, Application US/10055877
Publication No. US20050288241A1
GENERAL INFORMATION:
APPLICANT: DeCristofaro, Marc
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GENERAL INFORMATION
                                                                                                                                                                                                            Matches
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Best Local Similarity
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Remaining Prior Application data removed - See File Wrapper or PALM NUMBER OF SEQ ID NOS: 1609
SOFTMARE: CuraSeqList version 0.1
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SOFTWARE: CuraSequist version 0.1
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PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: 09/823187
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2URRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03
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l Similarity 37.5%;
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o. US20060003323A1
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Pred. No. 0.38;
3; Mismatches 24;
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Pred. No. 0.4;
3; Mismatches
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FURRENT APPLICATION NUMBER: US/10/055,877

CURRENT FILING DATE: 2002-01-22

PRIOR APPLICATION NUMBER: 60/262,892

PRIOR FILING DATE: 2001-01-19

PRIOR APPLICATION NUMBER: 60/263,598

PRIOR FILING DATE: 2001-01-23

PRIOR APPLICATION NUMBER: 60/263,799

PRIOR APPLICATION NUMBER: 60/263,799

PRIOR APPLICATION NUMBER: 60/263,799

PRIOR FILING DATE: 2001-01-24
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SOPTWARE: Pace...
SEQ ID NO 54
TENGTH: 1577
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PRIOR APPLICATION NUMBER: 60/
PRIOR FILING DATE: 2001-01-25
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                                                                                                                                                                          TYPE: PRT
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                                                                     18;
                                1 KSCCRSTLGRNCYNLCRVR--GAQKLCAGVCRCKLTSSG-KCPTGFPK 45
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Baumgartner, Jason
Shimkets, Richard
Gusev, Vladimir
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Zerhusen, Bryan
Andrew, David
Mezes, Peter
ESCPPDTFGKNCSFSCSCQNGGTCDSVTGACRCPPGVSGTNCEDGCPK
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Taupier Jr., Raymond
Pena, Carol
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Kekuda, Ramesh
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Ballinger, Robe
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Miller, Charles
Tchernev, Velizar
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                                                                     Conservative
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37.5%;
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                                                                     Score 69.5; DB
Pred. No. 0.41;
3; Mismatches
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                                                                                                         Length 1577;
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RESULT 14 US-10-453-372-882

; Sequence 882, Application US/10453372

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US-10-453-372-882
                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 884, Application US/10453372
Publication No. US2006000333A1
GENERAL INFORMATION:
APPLICANT: Alsobrook, et al.
TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD FILE REFERENCE: 21402-589 A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 26.8%;
Best Local Similarity 37.5%;
Matches 18; Conservative
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SOPTWARE: CuraSeqList version 0.1
SEQ ID NO 882
LENGTH: 1577
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                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: 09/789390
PRIOR FILING DATE: 2001-02-23
PRIOR APPLICATION NUMBER: 60/185967
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: 09/823187
PRIOR FILING DATE: 2001-03-29
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CURRENT APPLICATION NUMBER: US/10/453,372
CURRENT FILING DATE: 2003-06-03
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CURRENT FILING DATE: 2003-06-03
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PRIOR APPLICATION NUMBER: 09/
PRIOR FILING DATE: 2001-03-29
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PRIOR APPLICATION NUMBER: 60/185967
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                                     DR FILING DATE: 2001-03-19
DR APPLICATION NUMBER: 60/199476
DR FILING DATE: 2000-03-25
DR APPLICATION NUMBER: 09/863776
DR FILING DATE: 2001-05-23
DR APPLICATION NUMBER: 60/208263
                                                                                                                                                                            APPLICATION NUMBER: 60/195792
FILING DATE: 2000-03-10
APPLICATION NUMBER: 09/839446
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FILING DATE: 2001-03-29
APPLICATION NUMBER: 60/195792
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APPLICATION NUMBER: 09/839446
FILING DATE: 2001-03-19
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FILING DATE: 2001-08-24
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FILING DATE: 2000-05-31
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APPLICATION |
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NUMBER: 09/939398
                    2000-05-31
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Pred. No. 0.41;
3; Mismatches 24; Indels 3
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; ORGANISM: Homo sapiens
US-10-453-372-884
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Matches
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SOPTWARE: CuraSeqList version 0.1
SEQ ID NO 884
LENGTH: 1577
                                                                             Query Match
Best Local Similarity
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559 ESCPPDTFGKNCSFSCSCQNGGTCDSVTGACRCPPGVSGTNCEDGCPK 606
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                             1 KSCCRSTLGRNCYNLCRVR--GAQKLCAGVCRCKLTSSG-KCPTGFPK 45
                                                                 Conservative
                                                                               26.8%;
37.5%;
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                                                                             Score 69.5; DB Pred. No. 0.41;
                                                                 Mismatches
                                                               24;
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                                                                                              Length 1577;
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Search completed: January 13, 2006, 15:04:18
Job time: 9 secs

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